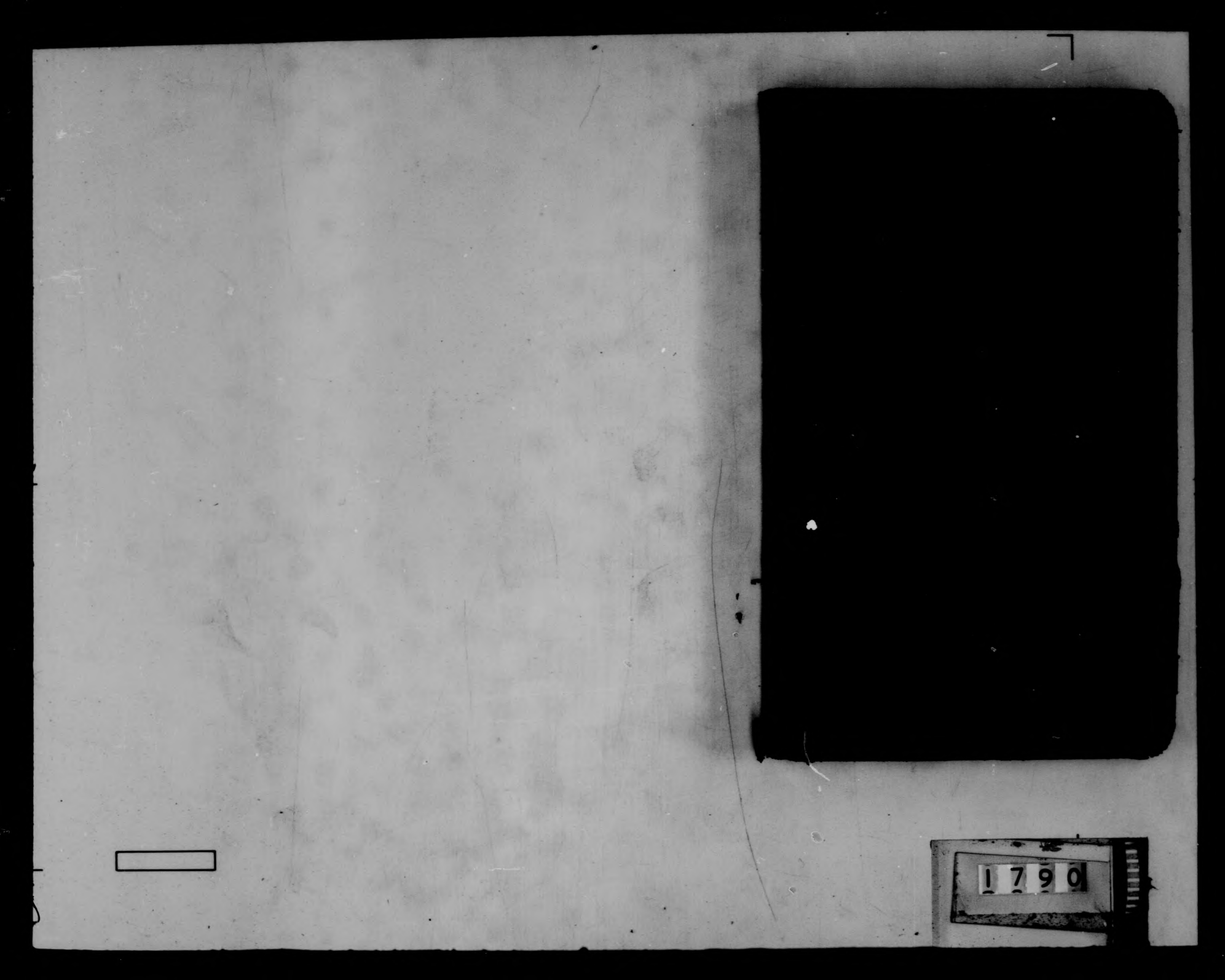
1790

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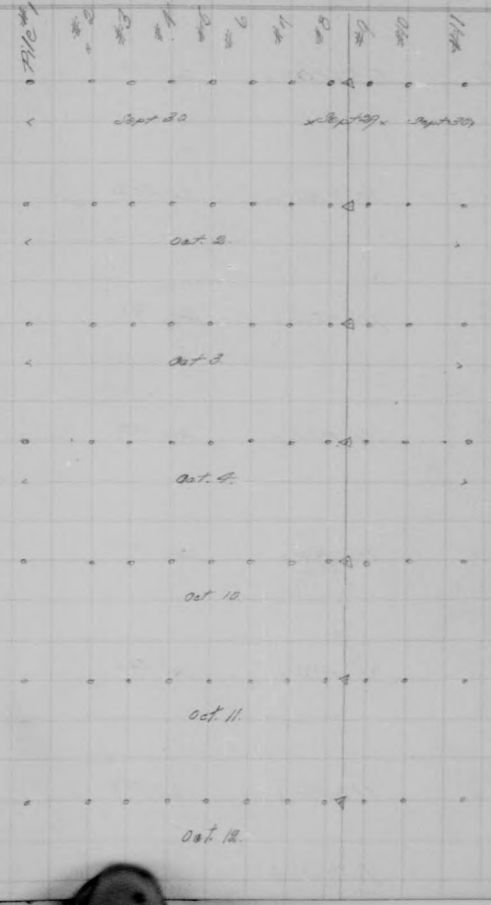
1791

Double Track Ballast Deck

	Sta.	Cut off
Bent #1	D"916+005 △	20.547
Bent #2	916+15 △	20.546
Bent #3	916+30 △	20.545
Bent #4	916+45 △	20.544
Bent #5	916+60 △	20.544
Bent #6	916+75 △	20.543
Bent #7	916+90 △	20.542
	917+00 △	

Trestle D"916+005 △ to D"918+995 △



1792

Double Track Ballast West Trestle

Bent #8	"D" 917+5.0 △	20.543
Bent #9	917+20.0 △	20.542
Bent #10	917+35.0 △	20.541
Bent #11	917+50.0 △	20.541
Bent #12	917+65 △	20.540
Bent #13	917+80 △	20.539
Bent #14	917+95 △	20.539
	918+0.0 △	

"D" 916+95.5 △ to "D" 918+995 △

Piers #8 #9 #10 #11 #12 #13 #14

October 18th

October 19th × October 19th

October 16 × October 16th

Oct 17th × 16 × 17th

Oct 18th × 17 × 18th

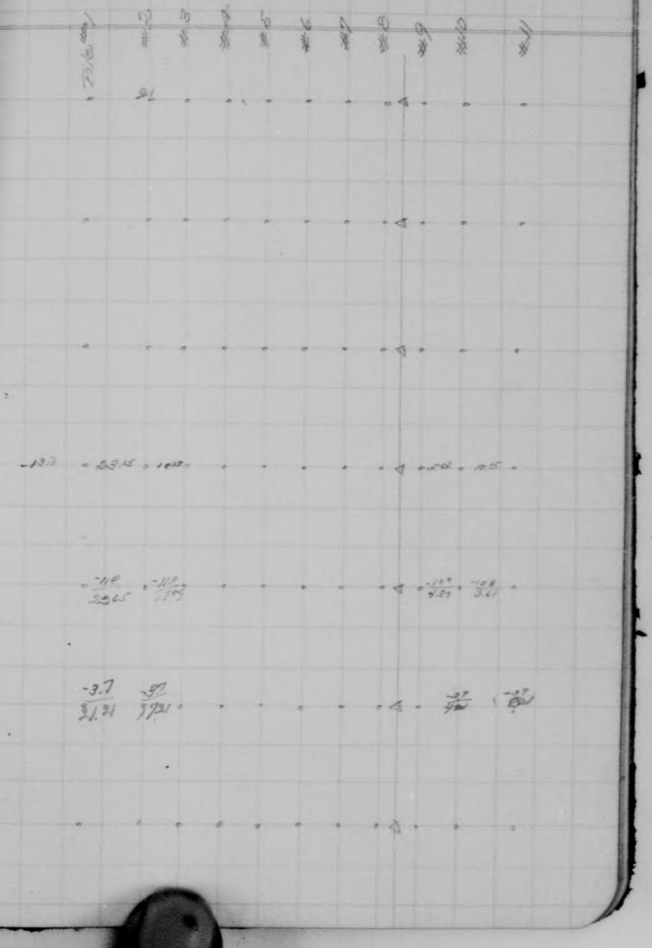
20 × Oct. 19 × Oct. 20th

1793

Double Track Ballast Back Tracks

	Sta	Cut CB
Bent #15	"D" 918+40 Δ	20.538
Bent #16	918+96 Δ	20.537
Bent #17	918+40 Δ	20.536
Bent #18	918+56 Δ	20.536
Bent #19	918+70 Δ	20.535
Bent #20	918+85 Δ	20.534
Bent #21	918+99 Δ	20.533

"D" 916+20.5 Δ to "D" 918+99 Δ



1794

X Sections of Dump North of

Thrown up by Dredgers Dutch Flat Road

June 5/12 6.

Sta. C. R.

907

+75

+50

901

+50

900

23.6 23.1 21.1 15.7 14.6 10.4
9. 15. 24. 31. 50. 60.
6.0 4.0 3.6 4.0 sq. ft.
68. 80. 85 140.

23.7 23.4 20.4 17.9 16.0 14.9
9. 10. 30. 33 60. 78.
11.2 8.6 4.6
100. 120. 134

23.7 22.7 18.9 16.5 10.3 8.2
9. 27. 28. 60. 100. 120.
6.5 4.0 sq. ft.
147. 172

23.7 23.4 20.9 20.3 17.1 13.9
9. 15. 22. 37. 65. 95.
10.0 7.0 5.5 4.0 sq. ft.
108. 140. 145. 160.

23.6 23.3 18.0 13.6 9.5 7.0
9. 20. 29. 42. 100. 147.
4.0 sq. ft.
159.

23.5 23.3 20.2 13.3 8.1 5.1
9 14. 18. 34. 56 60.
6.0 4.3 sq. ft.
80. 92

6-13-12

Plotted

Pages 6 To 7 Used In Final Estimate No 156

1795

X Sections of Dump North of Thrown up by Dredgers Dutch Flat Road.

June 5/12 7.

Sta.						L.	C.	R.
905+60					Str. End 5.3 100	Str. End 5.4 7.5 9.6 16.0 23.3 23.7 92. 60. 41. 27. 18. 9.		
+30				Str. 3.2 4.9 8.6 9.2 206 194. 168. 136.		7.6 7.0 8.7 12.3 15.6 23.1 23.6 100. 75. 49. 40. 28. 15. 9.		
905			Str. 3.2 6.4 7.7 11.5 12.7 198. 172. 152. 136. 128.			6.1 9.0 11.8 14.7 23.4 23.6 100. 75. 54. 32. 17. 9.		
+50		Str. 3.2 4.7 10.2 14.8 14.9 12.2 179 171. 154. 114. 95 69.				14.0 17.7 18.6 23.5 23.7 50. 40. 30. 19. 9.		
904			Str 3.2 6.4 10.2 11.8 14.6 188. 168. 162. 133. 102.			15.9 16.5 19.5 23.5 23.7 83. 45. 33. 25. 9.		
+50		Str 3.2 6.1 8.0 10.1 7.1 7.0 167. 159. 135. 116. 100. 75.				10.4 14.1 19.0 22.9 22.4 59. 42. 33. 21. 9.		
903			Str 3.2 3.7 4.4 120. 115. 100.			5.4 9.0 10.9 16.2 23.0 23.1 77. 56. 35. 25. 12. 9.		

Plotted 6-13-12

1796

Cross Levee between Property of Pringle and Johnston Estate

1797

X Sections of Pringle Cross
Sta. 658 + 68.2.

Sta: Notes used in final Estimate

1 + 50

1 + 25

0 + 81

0 + 50

0 + 31

0 + 29

0 + 00 = 658 + 68.2 } 70° 15' L.

Pages 10 To 12 Used In
Final Estimate No 128

Plotted
6-11-12

Tuesday June 7th/12. 10.

Tuesday June 7th/12. + 10

Sta. | L. | C. | R.

1 + 50
Sta. Emb. | Road
7.1 9.6 11.1 14.6 17.0 23.4 24.6 17.2 13.3 9.3 5.8 3.9 3.2 2.4 1.5
25 80. 73 47. 39. 27. 18. 6. 11. 31. 53. 56. 60. 80
Sta. 110 + 0.2 = 100.

1 + 25
Road
8.8 12.6 15.5 17.0 19.2 22.9 16.8 13.3 11.2 8.1 4.4 3.2 2.6 2.6
83. 71. 50. 43. 25. 18. 6. 14. 22. 32. 48. 70. 135.

0 + 81
Sta. Cut | Road | Sta. Fill from C
1.8 2.6 4.5 7.9 18.7 19.2 19.2 19.1 15.7 12.8 8.6 9.7 7.1 9.5
75. 68. 59. 42. 25. 23. 7. 8. 12. 20. 37. 72. 100.

0 + 50
Sta. Cut | Road | Sta. Fill
1.8 4.3 6.1 8.8 11.5 17.3 19.2 18.8 18.4 17.7 15.7 13.1 16.0 22.1
61. 52. 49. 44. 39. 30. 23. 6. 10. 21. 42. 72. 100.

0 + 31
Sta. Cut | Road | Sta. Fill | Sta. Cut
1.8 3.8 8.8 10.8 13.7 20.0 20.4 21.3 19.4 19.1 19.8 24.2
77 73. 70 55 49. 34. 31. 11. 20. 31. 59.

0 + 29
Sta. Cut | Road | Emb. | Sta. Cut from E line
1.8 4.0 8.9 10.9 12.4 20.3 21.2 20.6 19.6 19.4 21.6 24.4
79. 73. 71. 22. 49. 35. 31. 12. 19. 28. 53.

Sta. Emb. | Road (13' Road)
19.1 23.4 24.6 25.2
71. 9. 50. 29

1798

X Sections of Pringle Cross

Sta. 658+68.2

Levee

June 7/12

+ 10

11.

Sta.	L	℄	R
4+50	(along old ditch) (along levee) 13.1 19.8 20.8 19.8 16.3 15.7 14.0 11.0 7.7 4.1 3.2 +0.2 -1.8 110. 60. 27. 15. 3. 6 16. 27. 46. 49. 60. 70. -7.8 -6.8 -5.4 -3.1 110. 100. 90. 80.		
4+00	org. grd. 4.2 6.3 8.6 11.6 15.1 20.4 19.8 16.1 13.9 12.8 7.6 4.8 3.8 3.2 2.3 +1.7 109. 100. 75. 46. 31. 20. 10. 5. 11. 20. 35 45. 52. 60. 80. -5.6 -1.4 120. 100.		
3+50	org. grd. 44 96 7.6 10.7 13.7 19.4 21.3 21.6 18.7 14.3 12.1 9.1 6.1 4.5 3.2 2.2 1.4 68. 45. 38. 30. 20. 16. 6. 9. 17. 22. 29. 36. 40. 60 -5.1 -2.7 +0.8 120. 100. 80.		
3+00	org. grd. 5.1 6.9 9.4 12.2 17.0 19.8 20.0 16.2 13.7 12.6 7.8 5.2 3.2 2.2 1.2 +0.2 70. 64. 57. 45. 34. 25. 9. 6. 16. 30. 25. 35. 45. 65. 80. -2.3 -1.7 120. 100.		
2+50	org. grd. 5.6 8.9 12.1 17.0 20.1 22.8 20.5 19.5 14.5 12.5 7.5 4.4 3.2 1.2 +0.3 75. 60. 45. 30. 26. 12. 6. 8. 20. 37. 52. 46. 65. 80. -5.6 -2.8 120. 100.		
2+00	org. grd. 6.4 9.5 13.0 15.3 20.7 23.4 23.4 21.0 14.0 12.6 7.5 3.2 +0.7 -1.1 -3.2 75 66. 50. 42 32. 26. 9. 12. 20. 28. 46. 80 100. 120.		
1+68	org. grd. 6.7 90 7.3 10.9 11.6 14.6 21.5 24.0 22.3 18.6 17.8 10.0 7.5 4.7 3.2 1.8 80 61. 55. 47. 31. 20. 12. 5. 20. 27. 44. 56. 70. -2.2 -1.0 110. 90.		

Plotted 6-11-12

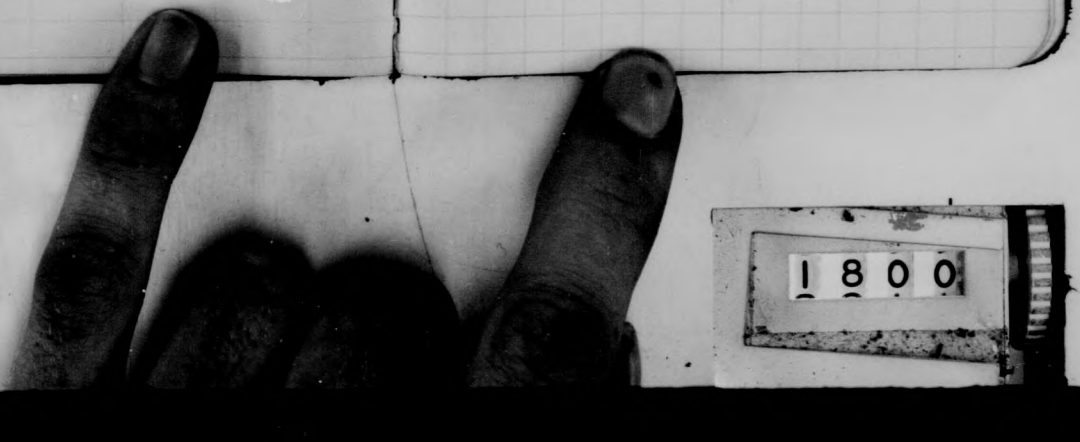
1799

X Sections of Pringle Cross
Sta 658+68.2

Jumo #1 12.

Trevee.

Sta.	L	C	R
4+94	Palong Cut 4.7 7.17 -1.2 -0.3 -1.6 -4.1 -6.8 -6.3 -10.6 -7.4 of 30. 75 15. 25 40. 60. 80 100.		



Sketch of Farm Wagon Road on Pringle-Johnston Cross Levee

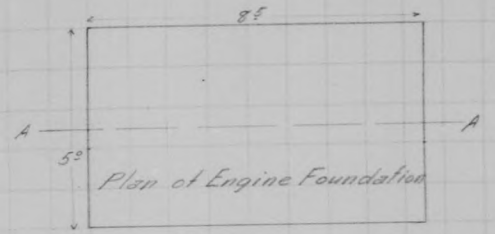
Field Notes taken June 12, '13

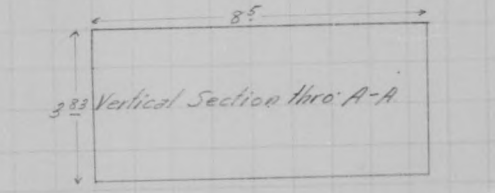
1801

14.

Location and Plan of Ulmer Green's Pump House.

Field Notes taken Jan. 2. 1907. by Drury Butler.





Topography LINE
Walnut Grove Depot Grounds

6+52.2
6+26.2

6.

5+30

5

4+86.3 △ 3°25' Lt.

4+80

3+93

3

2+63

2+56 Culvert

2+11

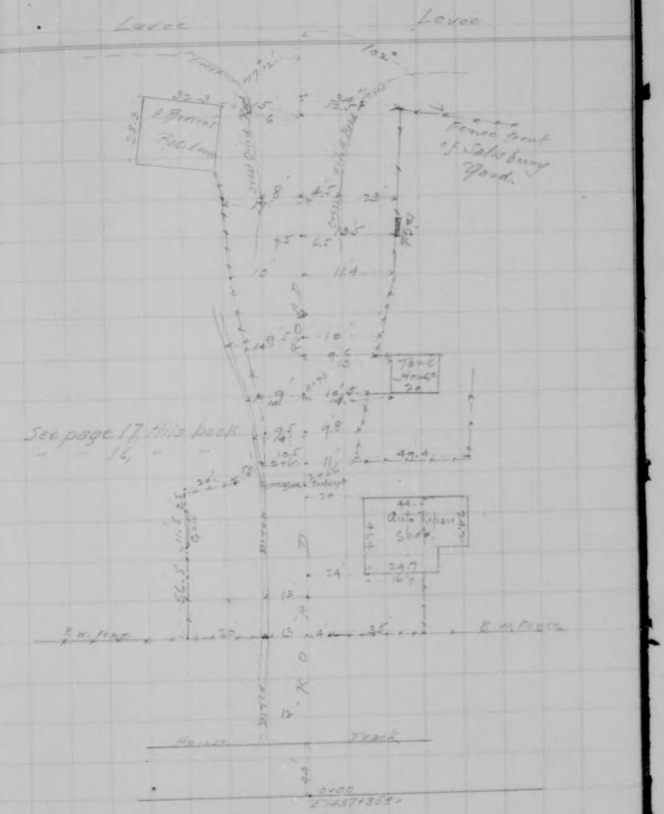
2.

1+77 R'of Way Fence

0+60

0+00

1437+85.4 } 90°38' Rt



1803

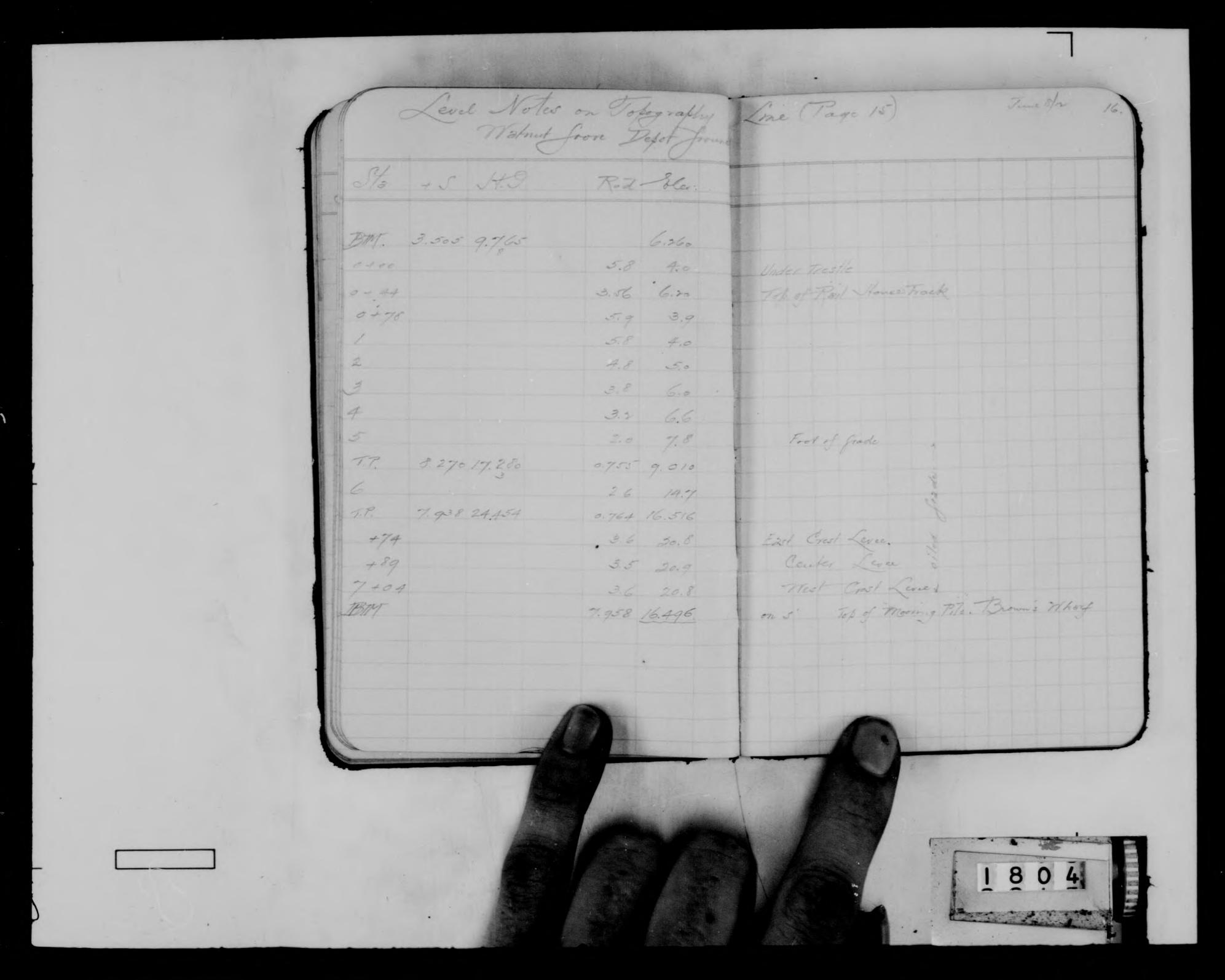
Level Notes on Topography
Walnut Grove Depot Ground

Line (Page 15)

June 8/12 16.

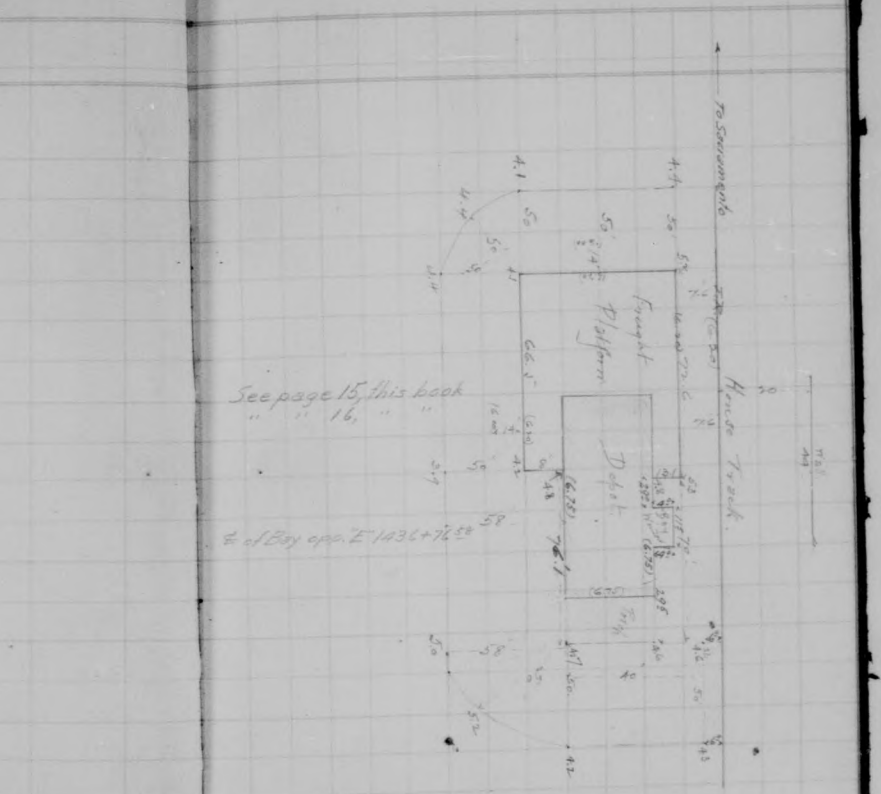
Sta	+ S	H.I.	Rod	Elev.	
BM.	3.505	9.765		6.260	
0+00			5.8	4.0	Under Trestle
0+44			3.56	6.20	Top of Rail Howe Truck
0+78			5.9	3.9	
1			5.8	4.0	
2			4.8	5.0	
3			3.8	6.0	
4			3.2	6.6	
5			2.0	7.8	Foot of Grade
T.P.	8.270	17.280	0.755	9.010	
6			2.6	14.7	
T.P.	7.938	24.454	0.764	16.516	
+74			3.6	20.8	East Crest Levee.
+89			3.5	20.9	Center Levee
7+04			3.6	20.8	West Crest Levee
BM			7.958	16.496	on S' Top of Mooring Pile. Brown's Wharf

Edge of Grade

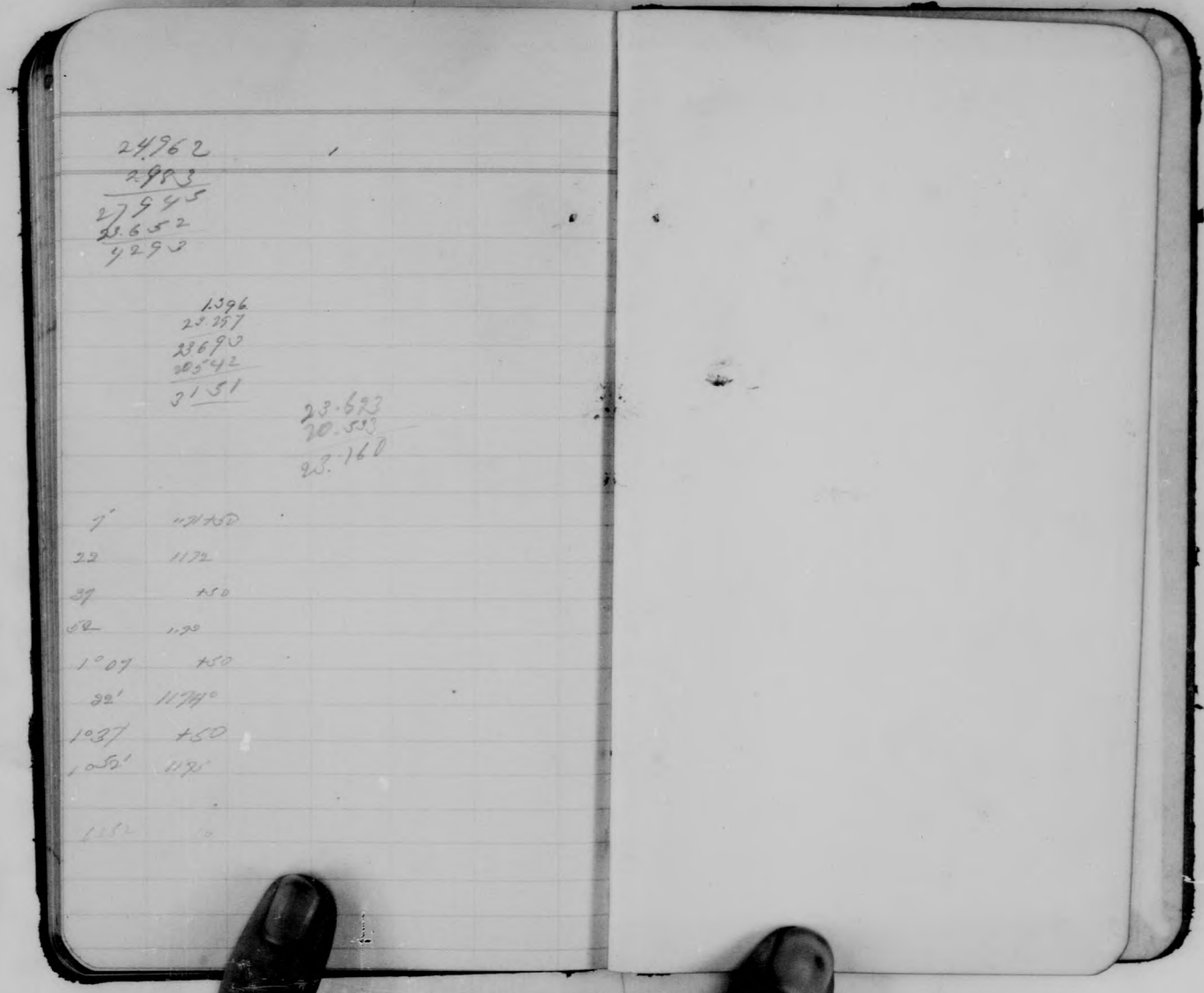


Elevations around Depot
Walnut Grove.

17.



1805


24.962
2.983
27.945
29.652
1.293
1.396
23.297
23.693
20.542
20.533
21.151
23.160
7°
1°07
1°37
1°50'
1806